



DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

☐ Original ☐ Supplemental ☒ Substitute ☐ PCT ☐ DESIGN

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: COPPER OXIDE THIN FILM LOW-FRICTION MATERIAL AND FILM-FORMING METHOD THEREFOR

of which is described and claimed in:

☐ the attached specification, or

☒ the specification in application Serial No. 10/554,204, filed December 13, 2005, and with amendments through _____, or

☐ the specification in International Application No. , filed , and as amended on (if applicable).

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any application(s) for patent or inventor's certificate listed below and have also identified below any application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japan	2003-120461	April 24, 2003	Yes

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; Charles R. Watts, Reg. No. 33,142; Michael S. Huppert, Reg. No. 40,268; Jeffrey R. Filipek, Reg. No. 41,471; W. Douglas Hahm, Reg. No. 44,142; and David M. Ovedovitz, Reg. No. 45,336 who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., as well as any other attorneys and agents associated with Customer No. 000513, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys and agents named herein to accept and follow instructions from NISHIZAWA & ASSOCIATES, as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S.

attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Direct Correspondence to: <p style="text-align: center;">CUSTOMER NO. 000513</p>		Direct Telephone Calls to: <p style="text-align: center;">WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021</p> <p style="text-align: center;">Phone: (202) 721-8200 Fax: (202) 721-8250</p>	
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Full Name of First Inventor	FAMILY NAME GOTO	FIRST GIVEN NAME Masahiro	SECOND GIVEN NAME
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Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor *Masahiro Goto* Masahiro GOTO Date January 20, 2009

2nd Inventor *Akira Kasahara* Akira KASAHARA Date January 20, 2009

3rd Inventor *Masahiro Tosa* Masahiro TOSA Date January 20, 2009

4th Inventor *O. Yoshihara* Kazuhiro YOSHIHARA Date January 20, 2009

5th Inventor _____ Date _____

6th Inventor _____ Date _____

The above application may be more particularly identified as follows:

U.S. Application Serial No. 10/554,204 Filing Date December 13, 2005

Applicant Reference Number 04-F-016US Atty Docket No. 2005 1690A

Title of Invention COPPER OXIDE THIN FILM LOW-FRICTION MATERIAL AND FILM-FORMING METHOD THEREFOR



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Confirmation No. 2837**
Masahiro GOTO et al. : Attorney Docket No. 2005_1690A
Serial No. 10/554,204 : Group Art Unit 1794
Filed December 13, 2005 : Examiner Timothy M. Speer

COPPER OXIDE THIN FILM
LOW-FRICTION MATERIAL AND FILM-
FORMING METHOD THEREFOR : **Mail Stop: Amendment**

STATEMENT OF SOLE ASSIGNEE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

National Institute for Materials Science, sole Assignee of the above-identified application by virtue of an Assignment recorded December 13, 2005, at Reel 017884, Frame 0755 in the Assignment records of the Patent and Trademark Office, hereby agrees to the change of inventorship to delete Tetsuo OISHI as an inventor in the above-identified application.

January 20, 2009

Date

Kensaku Murakawa
Name: Kensaku Murakawa
Title: Collaboration Promotion Office
General Manager

Statement under 37 CFR 3.73(b)

I, the above-named _____ am duly authorized to act on behalf of
National Institute for Materials Science.

January 20, 2009

Date

Kensaku Murakawa
Name: Kensaku Murakawa
Title: Collaboration Promotion Office
General Manager